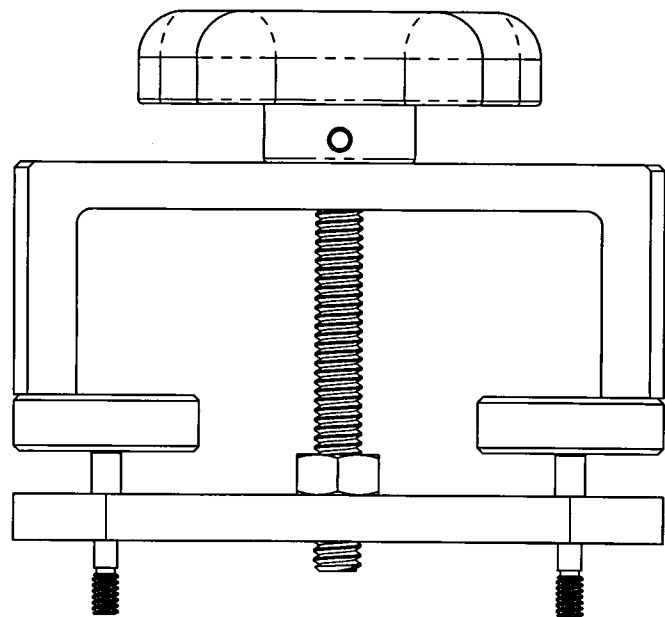


ITEM #	QTY	PART #	PART TITLE
-1	1	RB 92700-10328-041-1	REACTOR
-2	1	RB 92700-10328-041-2	KNOB ASSY
-5	1	RB 92700-10328-041-5	PLATE ASSY
-7	2	RB 92700-10328-041-7	HANDLE
8	1	McMaster#94804A029 OR EQUIV	SS HEX NUT 1/4"-20

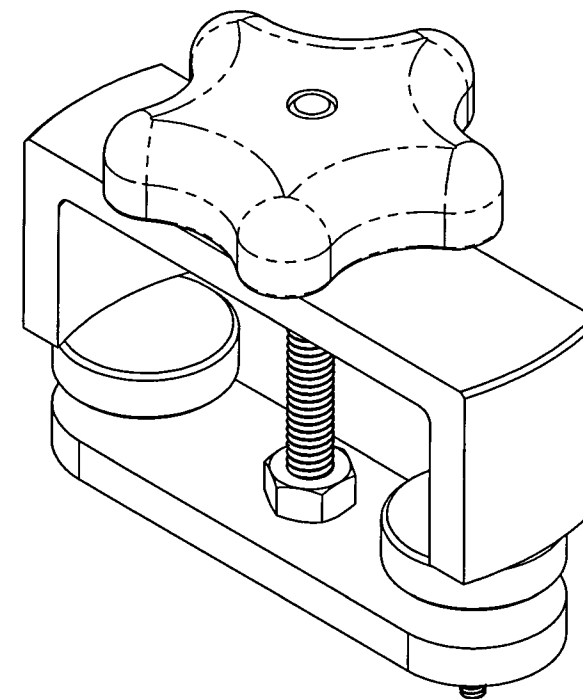
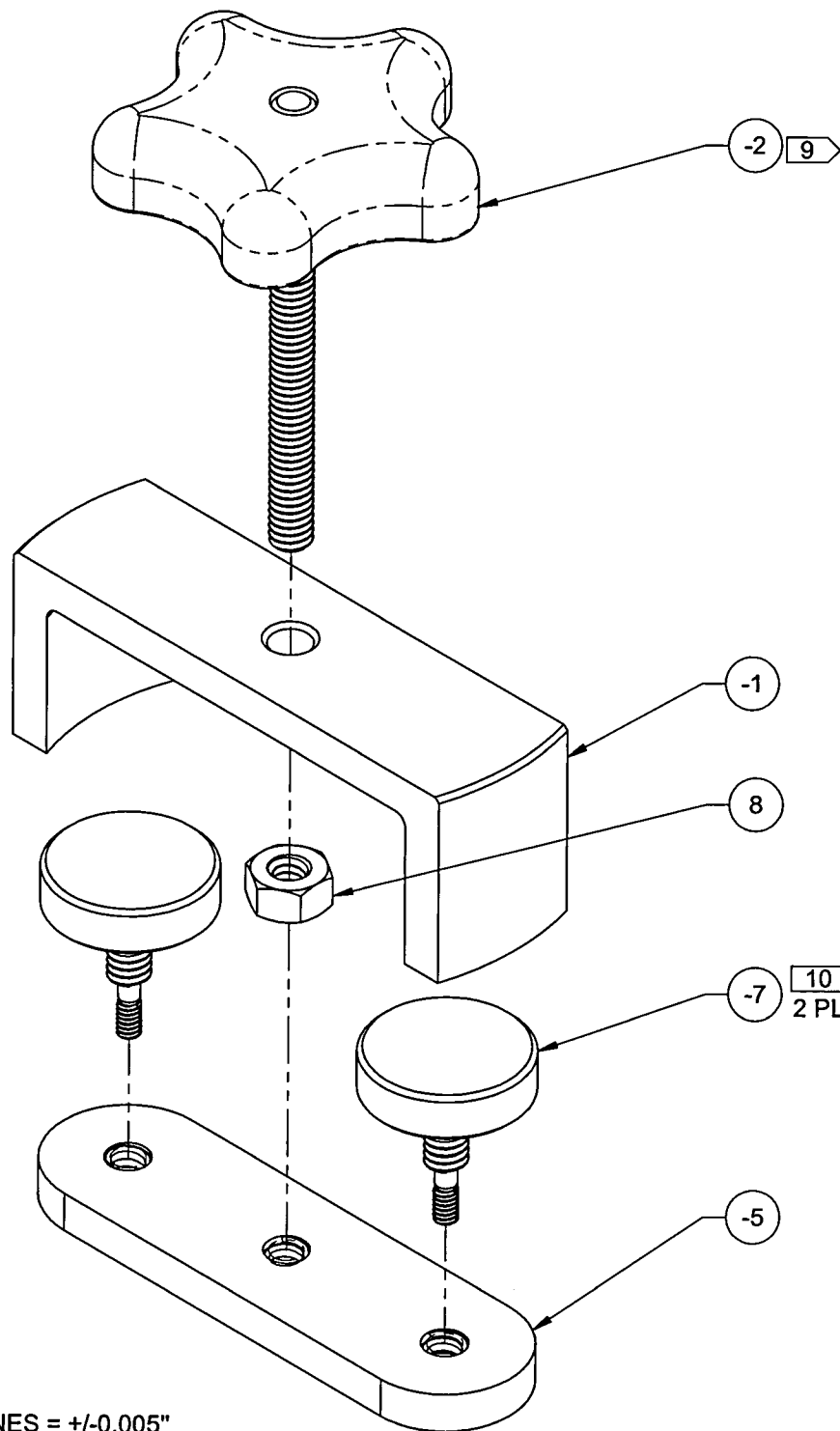


RB 92700-10328-041 SIGHT GAGE REMOVAL TOOL

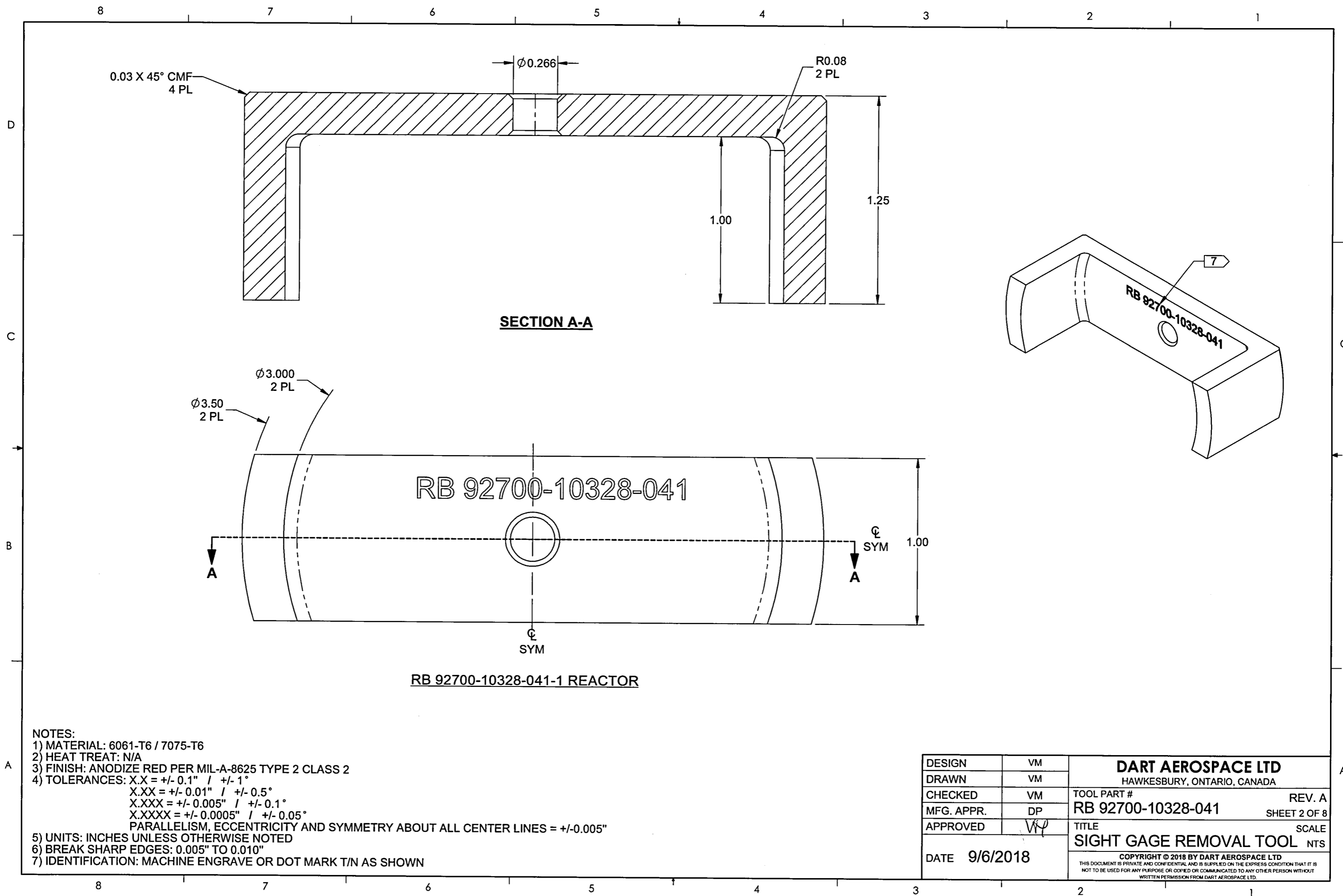
11

NOTES:

- 1) MATERIAL: N/A
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: N/A
- 7) IDENTIFICATION: N/A
- 8) ASSEMBLE AS SHOWN
- 9) APPLY LOCTITE NICKEL BASED ANTI SEIZE ON THREADS OF ITEM -2 THEN ASSEMBLE WITH ITEM 8 AND ITEM -5
- 10) APPLY LOCTITE NICKEL BASED ANTI SEIZE ON THREADS OF ITEMS -7 THEN ASSEMBLE WITH ITEM -5
- 11) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG



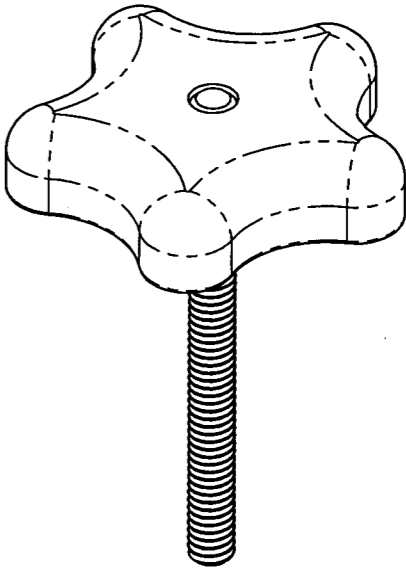
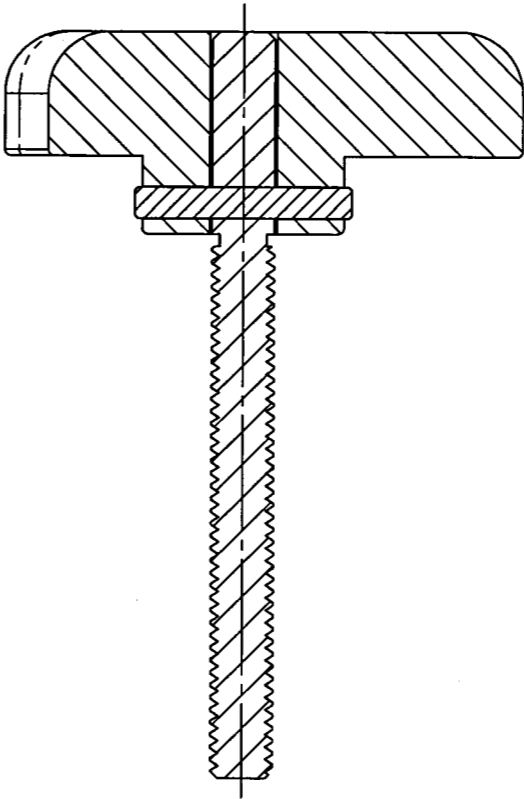
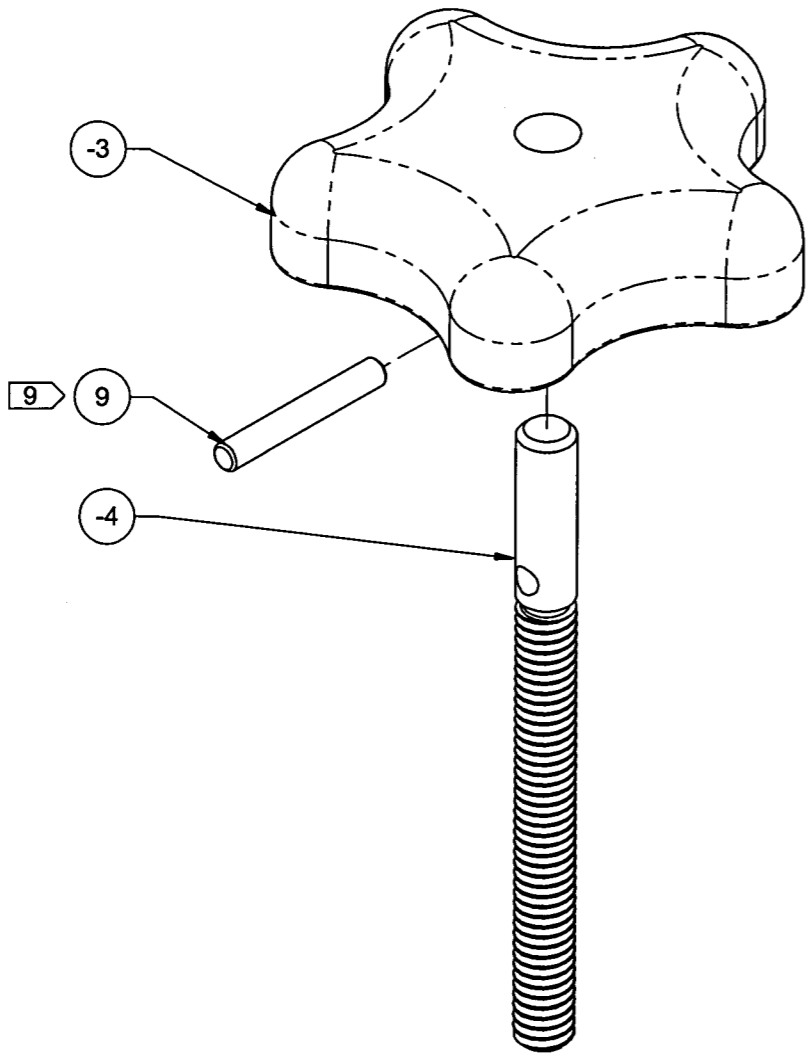
A	NEW ISSUE	18-613	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10328-041	SHEET 1 OF 8
APPROVED	WY	TITLE	SCALE
DATE 9/6/2018		SIGHT GAGE REMOVAL TOOL	NTS
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NOTES:
1) MATERIAL: 6061-T6 / 7075-T6
2) HEAT TREAT: N/A
3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N AS SHOWN

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10328-041	SHEET 2 OF 8
APPROVED	VP	TITLE	SCALE
DATE 9/6/2018		SIGHT GAGE REMOVAL TOOL	NTS
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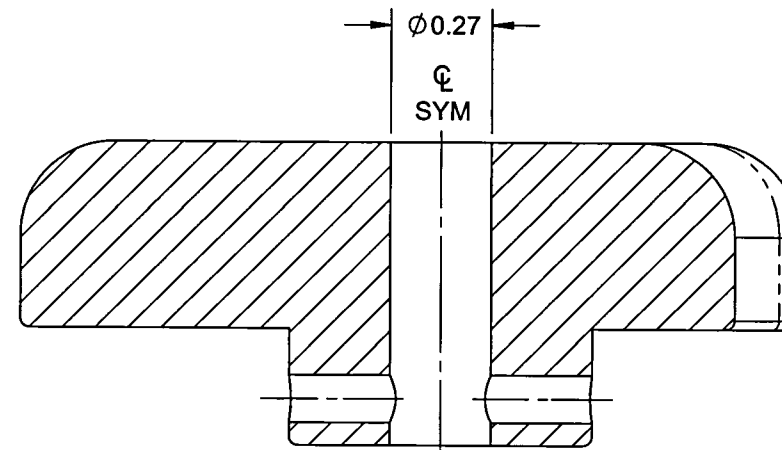
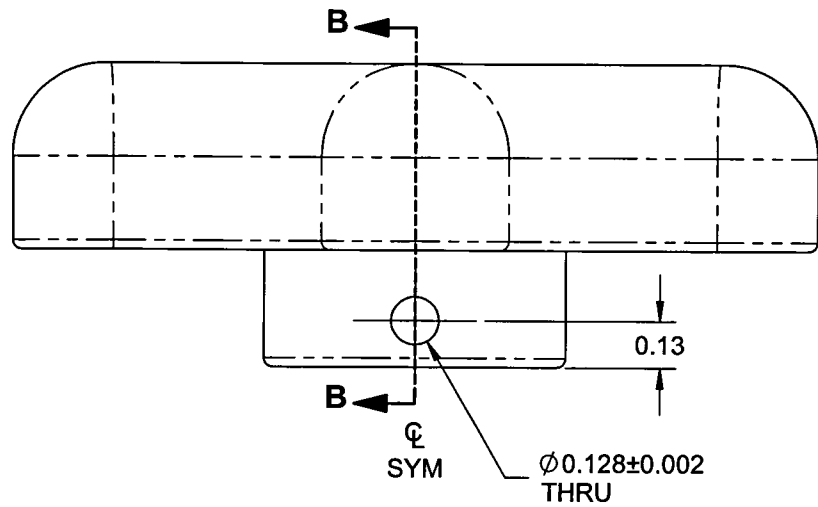
ITEM #	QTY	PART #	PART TITLE
-3	1	RB 92700-10328-041-3	FIVE ARM KNOB MODIFIED
-4	1	RB 92700-10328-041-4	SCREW
9	1	McMaster#98380A474 OR EQUIV.	DOWEL PIN SS 1/8" DIA. x 7/8" LG.



RB 92700-10328-041-2 KNOB ASSY

- NOTES:
 1) MATERIAL: N/A
 2) HEAT TREAT: N/A
 3) FINISH: N/A
 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 6) BREAK SHARP EDGES: N/A
 7) IDENTIFICATION: N/A
 8) ASSEMBLE AS SHOWN
 9) APPLY LOCTITE 620 OR EQUIVALENT ON MATING SURFACES THEN PRESS FIT ITEM 9 WITH ITEM -4 AND REMOVE EXCESS

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10328-041	SHEET 3 OF 8
APPROVED	WH	TITLE	SCALE
DATE 9/6/2018		SIGHT GAGE REMOVAL TOOL NTS	
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SECTION B-B

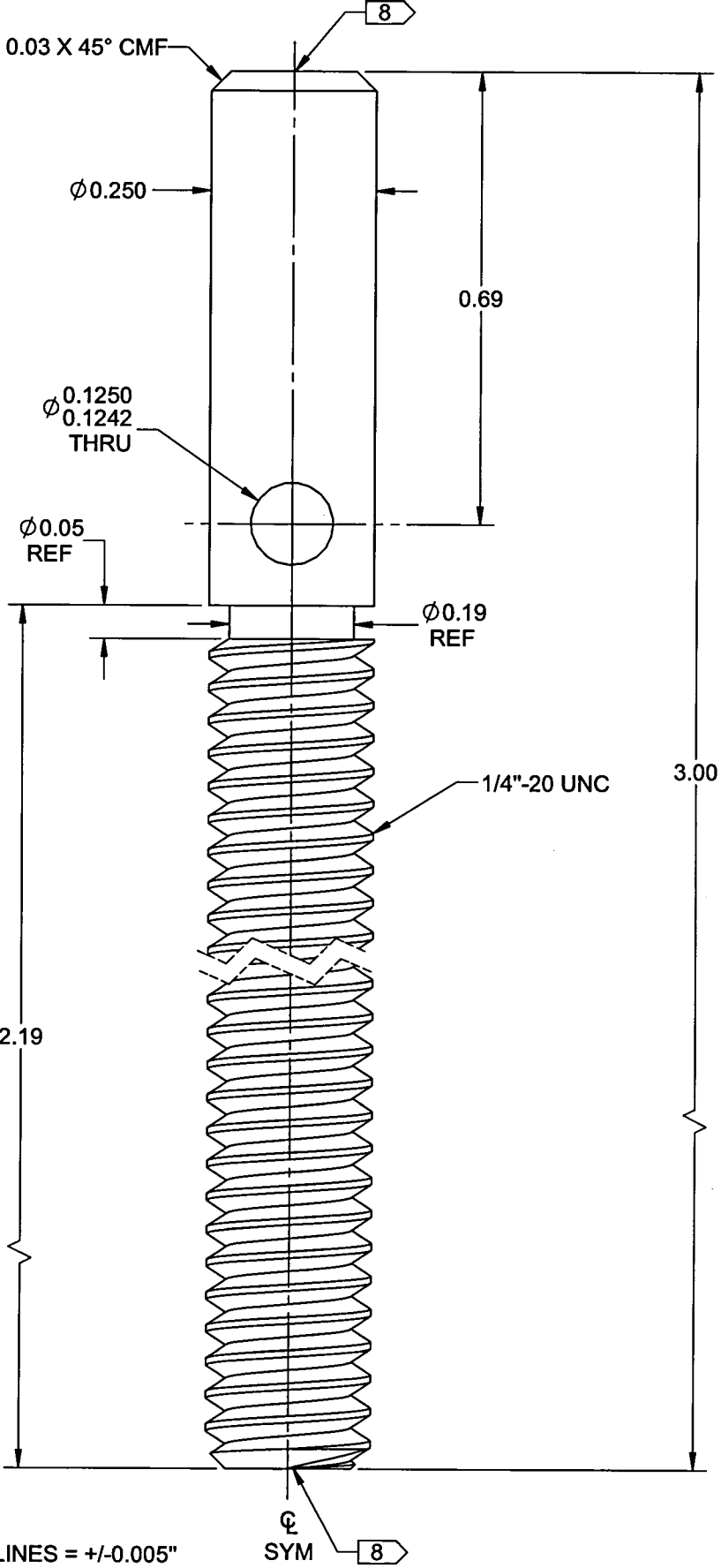
RB 92700-10328-041-3 FIVE ARM KNOB MODIFIED


- NOTES:
- 1) MATERIAL: McMaster#59625K21 OR EQUIV
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
 - 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 6) BREAK SHARP EDGES: 0.005" TO 0.010"
 - 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10328-041	SHEET 4 OF 8
APPROVED	WY	TITLE	SCALE
DATE 9/6/2018		SIGHT GAGE REMOVAL TOOL NTS	
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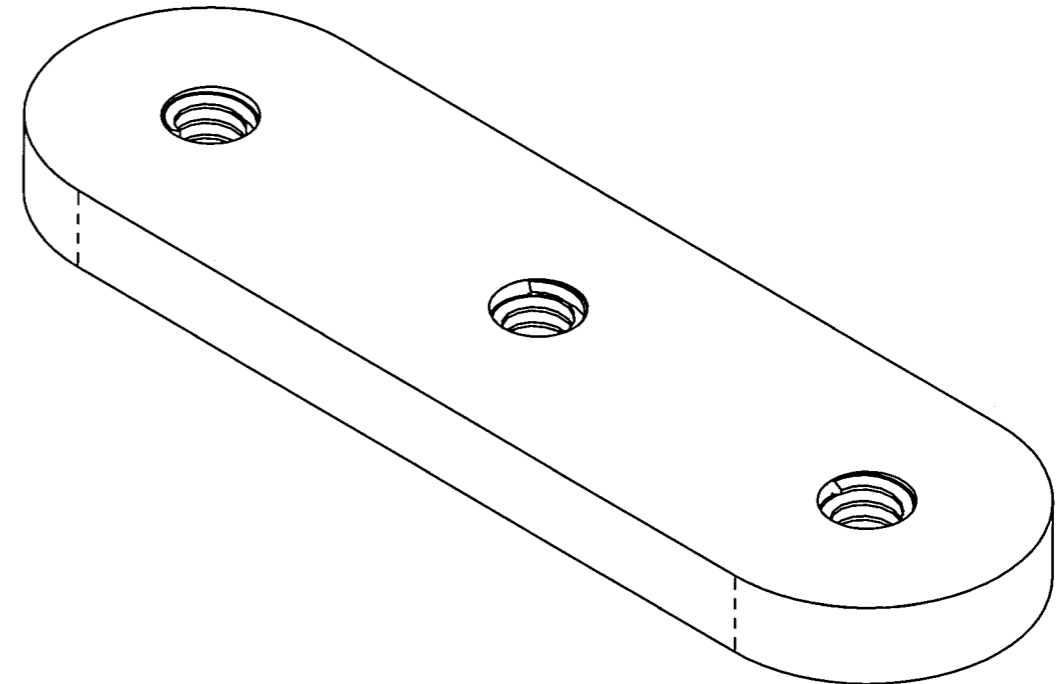
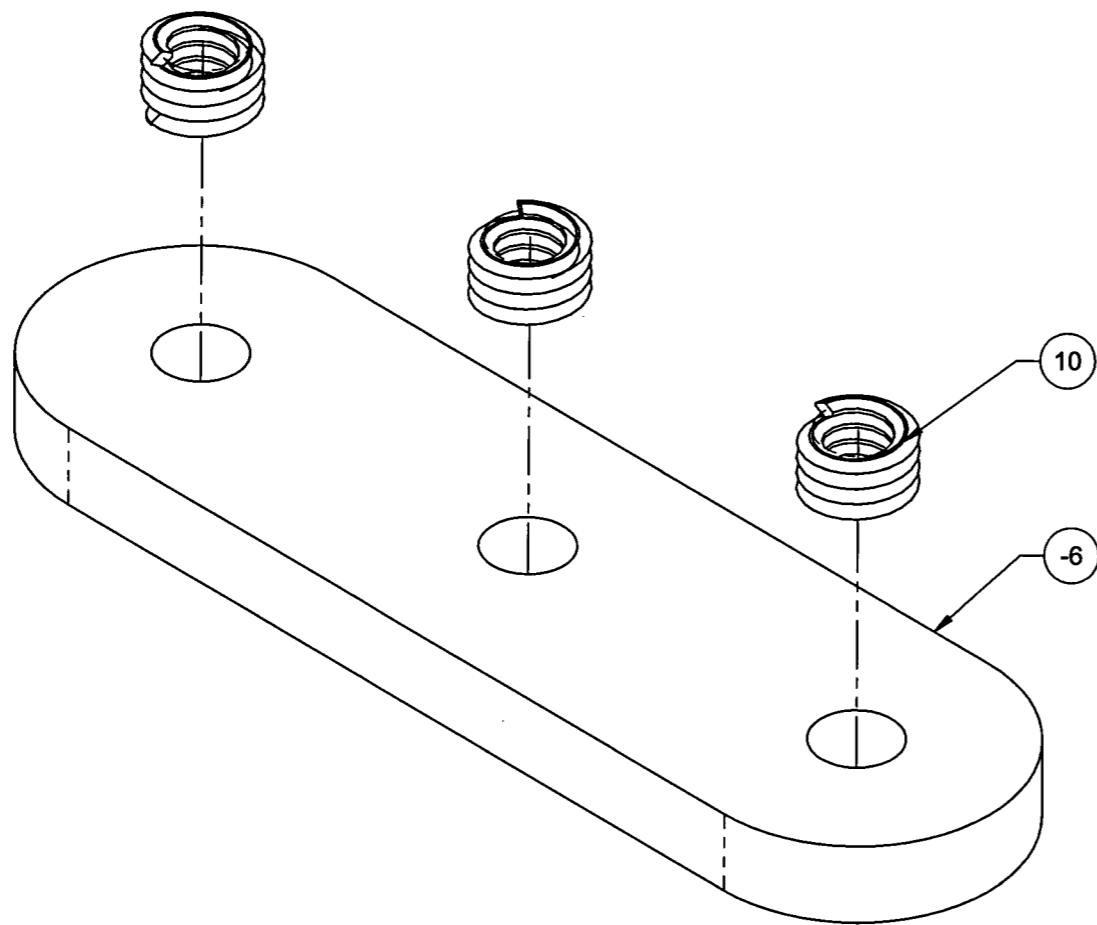
RB 92700-10328-041-4 SCREW

NOTES:
1) MATERIAL: 17-4PH-H900 STAINLESS STEEL
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: 0.005" TO 0.010"
7) IDENTIFICATION: N/A
8) CENTER DRILL IS ACCEPTABLE



DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10328-041	SHEET 5 OF 8
APPROVED		TITLE	SCALE
DATE 9/6/2018		SIGHT GAGE REMOVAL TOOL NTS	
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ITEM #	QTY	PART #	PART TITLE
-6	1	RB 92700-10328-041-6	PLATE
10	3	FASTENAL#0159876 OR EQUIV	SS HELICOIL 1/4"-20 x 1/4" LG.



RB 92700-10328-041-5 PLATE ASSY

NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) BREAK SHARP EDGES: N/A
7) IDENTIFICATION: N/A
8) ASSEMBLE AS SHOWN

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	VM	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10328-041	SHEET 6 OF 8
APPROVED	VM	TITLE	SCALE
DATE 9/6/2018		SIGHT GAGE REMOVAL TOOL	NTS
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